

WHAT IS CLAIMED IS:

1. An air conditioning apparatus for a hydraulic shovel,
which is placed in a cab of the hydraulic shovel,
5 wherein an air-conditioning unit is placed at a front
portion of a right side in said cab.
2. The air conditioning apparatus for the hydraulic shovel
according to Claim 1,
10 wherein said air-conditioning unit constitutes a part of a
right side wall surface of said cab.
3. The air conditioning apparatus for the hydraulic shovel
according to Claim 2,
15 wherein said air-conditioning unit is mounted to said
right side wall surface to be capable of being taken in and out
from an inside and an outside of said cab.
4. The air conditioning apparatus for the hydraulic shovel
20 according to Claim 2,
wherein pipe connecting portions of said
air-conditioning unit are provided at a region exposed to an
outside of said cab.
- 25 5. The air conditioning apparatus for the hydraulic shovel

according to Claim 2,

wherein said air-conditioning unit has an inclined shape in which an upper portion at a front side of a vehicle is inclined downward to a front.

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6. The air conditioning apparatus for the hydraulic shovel according to Claim 2,

wherein said air conditioning apparatus comprises said air-conditioning unit and an air-conditioning cover; and

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wherein said air-conditioning cover has an inclined shape in which an upper portion at a front side of a vehicle is inclined downward to a front.

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7. The air conditioning apparatus for the hydraulic shovel according to Claim 2,

wherein an internal cover, which is put on said air-conditioning unit, is provided with ducts for distributing air blown from said air-conditioning unit.

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8. The air conditioning apparatus for the hydraulic shovel according to Claim 2,

wherein a vent hole through which outside air is introduced into said air-conditioning unit is provided at an upper region from an external cover for covering tanks

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including at least a working fluid tank, on said right side wall

surface.

9. An air conditioning apparatus for a hydraulic shovel,
which is placed in a cab of the hydraulic shovel,

5 wherein an air-conditioning unit is mounted to a front
portion of a right side wall surface of said cab.

10. The air conditioning apparatus for the hydraulic shovel
according to Claim 9,

10 wherein said air-conditioning unit constitutes a part of
said right side wall surface.

11. The air conditioning apparatus for the hydraulic shovel
according to Claim 10,

15 wherein said air-conditioning unit is mounted to said
right side wall surface to be capable of being taken in and out
from an inside and an outside of said cab.

12. The air conditioning apparatus for the hydraulic shovel
20 according to Claim 10,

wherein pipe connecting portions of said
air-conditioning unit are provided at a region exposed to an
outside of said cab.

25 13. The air conditioning apparatus for the hydraulic shovel

according to Claim 10,

wherein said air-conditioning unit has an inclined shape in which an upper portion at a front side of a vehicle is inclined downward to a front.

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14. The air conditioning apparatus for the hydraulic shovel according to Claim 10,

wherein said air conditioning apparatus comprises said air-conditioning unit and an air-conditioning cover; and

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wherein said air-conditioning cover has an inclined shape in which an upper portion at a front side of a vehicle is inclined downward to a front.

15. The air conditioning apparatus for the hydraulic shovel according to Claim 10,

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wherein an internal cover, which is put on said air-conditioning unit, is provided with ducts for distributing air blown from said air-conditioning unit.

20 16. The air conditioning apparatus for the hydraulic shovel according to Claim 10,

wherein a vent hole through which outside air is introduced into said air-conditioning unit is provided at an upper region from an external cover for covering tanks including at least a working fluid tank, on said right side wall

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surface.